Manhole Inspection Summary M			Manhole # S17Y007MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 17	YY Node: 007	Status: Found	Insp Date: 6/30/08 1:12 PM
Incomplete Comments Crew: REI			
			Inspector: paulfry
			Firm: ATS
Location	Address: 1601 desc	oto rd	Cross Street: georgetown rd
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting
Comments			
Cover	Shape: Circular		(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
5	Type: Other	Condition: Sour	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame	Offset: 2.5 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	None ✓ Joint	☐ Cracks ☐ Mort	ar Roots Wall
Barrel	Material: Brick	☐ Parge	ed
Shape:	D-Shape Di	ameter: 48 (in.) Leng	gth: 52 (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 1.5 nearest .5 ft. Azimuth: 140			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 10 Missing:	0 Corroded	
Surcharge	Evidence Of Sur	charge Depth: 0 (i	ft.)

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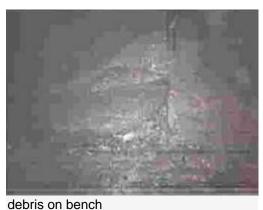
Location View



miscellaneous



Defect 6



Top View



Defect 7



infiltration @ barrel wall/corner

Defect 5



infiltration @ corbel/chimney joint

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Defect 4



corroded steps

Defect 1



frame offset

Defect 2



loose chimney bricks

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12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 17.06 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

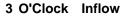
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.92 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole # S17Y__007MH

6 O'Clock Inflow

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12 in. Circular Gravity Sewer Pipe In @ 6 OClock



Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: **9.20** (ft.) Flow Characteristics: Fast
Deposits: ☑ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow

Drop In @ 9 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **15.90** (ft.)

Inv Depth: 16.90 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection